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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 H.S.C. 371

ATTORNEY'S DOCKET NUMBER 2335.0040001/SRL/KPQ U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

| | ICENTING A SUBMISSIO | 14 UNDER 35 U.S.C. 3/1 | 10/520,065 U.S. Nat'l Phase of PCT/EP03/07173 | | | | |
|---------------------|---|---|--|--|--|--|--|
| | TIONAL APPLICATION NO. PCT/EP2003/007173 | INTERNATIONAL FILING DATE 4 July 2003 | PRIORITY DATE CLAIMED 5 July 2002 | | | | |
| Diagnos | TITLE OF INVENTION Diagnostic and Therapeutic Use of TB2 Gene and Protein for Neurodegenerative Diseases | | | | | | |
| APPLICAN Heinz V | NT(S) FOR DO/EO/US YON DER KAMMER and Joh | hannes POHLNER | | | | | |
| Applicant | herewith submits to the United Sta | ites Designated/Elected Office (DO/EC | D/US) the following items and other information: | | | | |
| 1. 🔲 1 | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 2. X T | 2. X This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 3. 📙 т | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. 📙 1 | The US has been elected (Article 31). | | ļ | | | | |
| 5. | A copy of the International Application | ı as filed (35 U.S.C. 371(c)(2)) | | | | | |
| | a. is attached hereto (required | only if not communicated by the Internation | nal Bureau). | | | | |
| | b. has been communicated by | the International Bureau. | ļ | | | | |
| | c. is not required, as the applic | cation was filed in the United States Receiving | ing Office (RO/US). | | | | |
| 6. | An English language translation of the | e International Application as filed (35 U.S.C |). 371(c)(2)). | | | | |
| • | a. is attached hereto. | | | | | | |
| _ | b. has been previously submitt | tted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. | Amendments to the claims of the Inter | rnational Application under PCT Article 19 (| ,35 U.S.C. 371(c)(3)) | | | | |
| | a. are attached hereto (require | red only if not communicated by the Internat | tional Bureau). | | | | |
| | b. have been communicated by the International Bureau. | | | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| | d. have not been made and will not be made. | | | | | | |
| 8. | An English language translation of the | e amendments to the claims under PCT Arti | ticle 19 (35 U.S.C. 371(c)(3)). | | | | |
| 9. | An oath or declaration of the inventor(| (s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | e annexes of the International Preliminary Ex | xamination Report under PCT | | | | |
| Items | 11 to 20 below concern document(s) |) or information included: | | | | | |
| 11. X | An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | | |
| 12. | An assignment document for recording | g. A separate cover sheet in compliance wit | th 37 CFR 3.28 and 3.31 is included. | | | | |
| 13. | A preliminary amendment. | | | | | | |
| 14. 🔲 | An Application Data Sheet under 37 C | CFR 1.76. | | | | | |
| 15. | A substitute specification. | | | | | | |
| 16. | A power of attorney and/or change of address letter. | | | | | | |
| 17. 🔲 | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | |
| 18. | A second copy of the published Intern | national Application under 35 U.S.C. 154(d)(| (4). | | | | |
| 19. | A second copy of the English languag | ge translation of the international application | under 35 U.S.C. 154(d)(4). | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
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| 10/520,065 U.S. Nat'l Phase of PCT/EP03/07173 PCT/EP2003/007173 | | | 2335.0040001/SRL/KPQ | | | | | |
|---|---|--|----------------------|----------------|------------------------|--------------|--|--|
| 20. Other items or information: | | | | | | | | |
| | | | | | | | | |
| The foll | owing fees have b | een submitted | | | CALCULATIONS | PTO USE ONLY | | |
| 21. Basic national fee (37 CFR 1.492(a)) | | | | | \$ | | | |
| 22. 🗌 Exam | 22. Examination fee (37 CFR 1.492(c)) | | | | | | | |
| by IPEA/ | nion prepared by IS IUS indicates all cl | \$ | | | | | | |
| If the written opin IPEA/US Search fee (37 C International Sea previously | rch fee (37 CFR 1 iion of the ISA/US i indicates all clain FR 1.445(a)(2)) h onal Searching Au irch Report prepar y communicated to | \$ | | | | | | |
| | TOTAL OF 21, 2 | | 0.00 | | | | | |
| Additional fe sequence electroni | e for specification e listing in complia c medium) (37 CF | 0.00 | | | | | | |
| Total Sheets | Extra Sheets | ra Sheets Number of each additional 50 sheets of paper or fraction thereof. RATE thereof (round up to a whole number) | | RATE | | | | |
| - 100 = | /50 = | | | x \$250 | \$ | ļ | | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | \$ | | | |
| CLAIMS | NUME | ER FILED | NUMBER EXTRA | RATE | \$ | | | |
| Total claims | | - 20 = | | × \$ 50 | \$ | | | |
| Independent clai | ms | - 3 = | | x \$200 | \$ | | | |
| MULTIPLE DEP | ENDENT CLAIM(| 6) (if applicable) | | + \$360 | \$ | | | |
| | | | | CALCULATIONS = | \$ 0.00 | | | |
| Applicant cla | Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | | |
| | | | | SUBTOTAL = | \$ 0.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ | | | |
| TOTAL NATIONAL FEE = | | | | NATIONAL FEE = | \$ | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ | | | |
| TOTAL FEES ENCLOSED = | | | | | \$ 0.00 | | | |
| | | | | | Amount to be refunded: | \$ | | |
| | | | | | Amount to be charged | \$ | | |

| a. 🗌 | A check in the amount of \$ | to cover the above fee | es is enclosed. | | | | |
|--|---|------------------------|---------------------------------|--|--|--|--|
| ь. 🗆 | Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed. | | | | | | |
| c. X | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed. | | | | | | |
| d. 🔲 | Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038. | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | |
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| SEND A | LL CORRESPONDENCE TO: | | The Pei and | | | | |
| CUSTOMER NUMBER 26111 | | | SIGNATURE Katrina Y. Pei Quach | | | | |
| Steri | ne, Kessler, Goldstein & Fox P.L.L.C. | _ | NAME | | | | |
| | | | 51,063 REGISTRATION NUMBER | | | | |
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